

Title (en)
METHOD FOR REDUCING MEASUREMENT INTERFERENCE OF MICRO BIOSENSOR

Title (de)
VERFAHREN ZUR VERMINDERUNG DER MESSINTERFERENZ EINES MIKROBIOSENSORS

Title (fr)
PROCÉDÉ DE RÉDUCTION DE L'INTERFÉRENCE DE MESURE DE MICRO BIOCAPTEUR

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Abstract (en)
The present invention provides a method for reducing measurement interference of a micro biosensor (10), wherein the micro biosensor (10) is used to measure a target analyte in a biofluid during a period, and the period includes first sub-time zones and second sub-time zones. The method includes performing a interference eliminating action in the T1 zone, in which a second sensing section (131) of the micro biosensor (10) consumes an interferant, performing a measurement action in a first T2 zone, in which a first sensing section (121) of the micro biosensor (10) measures and outputs a physiological signal, performing the interference eliminating action in the next T1 zone to consume an interferant, performing the measurement action in the next T2 zone to measure and output a physiological signal, and so on, to obtain a value data of the physiological parameter in all respective T2 zones during the period, and to reduce a measurement interference.

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